



PROJECT NUMBER

323666

BORING ID:

17C082

Sheet 1 of 1

SOIL BORING LOG

PROJECT: Beale AFB-Site 17 PRB, Phase 1 Drilling

LOCATION: Secondary Source Zone

ELEVATION: 148.28

NORTHING: 2162369.45

EASTING: 6743843.00

DRILLING CONTRACTOR: Resonant Sonic International, Woodland, CA

DRILLING METHOD AND EQUIPMENT USED: Direct Push

WATER LEVELS: 8.1 ft bgs

START: 6/26/2005 10:45:00 AM

END: 6/26/2005 11:20:00 AM

LOGGER: B. Moayyad

DEPTH BGS (ft)				STANDARD PENETRATION TEST RESULTS	CORE DESCRIPTION:	COMMENTS:	
	INTERVAL (ft)	RECOVERY			SOIL NAME (USCS GROUP SYMBOL), COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.	
			TYPE-# <small>SS=Split Spoon ST=Shelby Tube</small>				
0	0-2.5	3.5/ 4.0'			ML - SANDY SILT (ML), brown, slightly moist, firm, non-plastic, - few gravels, ~30% fine sand	PID = 0.0	
1					-		
2					-		
2.5-6					SM - SILTY SAND (SM), brown, moist, loose, sticky, ~65-70% fine		
3					- sand, 30-35% fines		
4		3.2/ 4.0			SM -		
5					-		
6	6-8.5				-		
7	7-9	3.2/ 4.0'			SM -		
8					SP - POORLY GRADED SAND WITH SILT (SP), becomes ~85% fine sand,, - ~5% gravel	PID dies (battery drained), had no charger replacement.	
9	9-11				-		
10					SW - WELL GRADED SAND WITH GRAVEL (SW), 80% sand, 15% gravel, 5% - fines		
11	11-12				-		
12					ML - SILT WITH GRAVEL (ML), mottled, wet, stiff	11:20 Collect 17C082HP10 at 12 ft	
13					ML - EOB = 12 ft bgs		
14					-		
15					-		
16					-		
17					-		
18					-		
19					-		
20					-		